

Ellanor C. Lawrence Park

POND LIFE CYCLES

Teacher's Outline

Grade 2

Program Objectives: To explore the habitat of a pond by looking at some biological and physical aspects of a pond and to understand how people's actions can affect water quality and aquatic life. The specifics may vary according to the needs of the group, the weather and unforeseen situations.

Program Length: 1 hour

Program Location: Walney Pond

SOL'S Addressed: SCI, 2.4, SCI, 2.5

Program Content:

1. Introduction to the pond.
2. A walk around the pond to look at aquatic plants, animals, and animals that use the water.
3. Compare a stream to a pond
4. Collecting of aquatic insects and other pond dwellers.
5. Summary and conclusion

Terms to discuss before your visit:

Pond: A body of relatively shallow, still water.

Interdependence: The interrelationships of wildlife with one another and with the various elements of their environment

Ecosystem: A natural unit that includes living and nonliving parts to produce a stable system; all living things and their environment, all linked together by energy and nutrient flow.